

What is claimed is:

- 1    1.    A computer-implemented method for processing lottery sales data, comprising the  
2    steps of:
  - 3            (a)    assigning unique identifiers to a plurality of lottery retailers, said unique  
4    identifiers indicating types of lottery games sold by respective lottery retailers from said  
5    plurality of lottery retailers; and
  - 6            (b)    identifying on a map display on a computer using said unique identifiers  
7    respective locations of lottery retailers from said plurality of lottery retailers.
- 1    2.    The method of claim 1, further comprising the step of identifying on said map  
2    display lottery sales data for at least one identified retailer.
- 1    3.    The method of claim 2, wherein said lottery sales data represent total sales for a  
2    selected time period of the types of lottery games sold by the at least one identified  
3    retailer.
- 1    4.    The method of claim 1, further comprising the step of identifying on said map  
2    display an indication of a location of at least one non-lottery retailer.
- 1    5.    The method of claim 4, further comprising the step of, after the step of identifying  
2    on said map display an indication of a location of at least one non-lottery retailer,  
3    utilizing information discerned from said map display in making a retailer decision.
- 1    6.    The method of claim 1, further comprising the step of identifying on said map  
2    display demographic data for a geographic region shown on said map display.
- 1    7.    The method of claim 6, further comprising the step of, after identifying on said  
2    map display demographic data for a geographic region shown on said map display,  
3    utilizing information discerned from said map display in making a lottery game  
4    marketing decision.

1    8.     The method of claim 6, wherein said demographic data include population data.

1    9.     The method of claim 6, wherein said demographic data include population income  
2    data.

1    10.    The method of claim 1, further comprising the step of identifying on said map  
2    display a street address for at least one identified retailer.

1    11.    The method of claim 1, further comprising the step of automatically generating  
2    travel data representing a trip to at least one identified retailer.

1    12.    The method of claim 11, wherein said travel data represent a travel route to said at  
2    least one identified retailer, travel distance, travel time, gas usage, overtime expenses or a  
3    combination thereof.

1    13.    The method of claim 11, wherein said travel data represents a travel route to said  
2    at least one identified retailer, said method further comprising the steps of utilizing said  
3    travel route in determining a travel route for delivering instant tickets to said one or more  
4    retailers.

1    14.    A computer-implemented method for processing lottery sales data, comprising the  
2    steps of:

3        (a)    identifying on a map display on a computer a location of at least one  
4    lottery retailer from a plurality of lottery retailers; and

5        (b)    identifying on said map display lottery sales data respective to said at least  
6    one lottery retailer representative of lottery sales by said at least one lottery retailer for a  
7    selected period of time.

1    15.    The method of claim 14, wherein said lottery sales data represent lottery sales  
2    according to lottery game type.

1    16.    The method of claim 15, wherein said lottery sales data represent total sales for  
2    said selected time period of the types of lottery games sold by the respective lottery  
3    retailers.

1    17.    The method of claim 14, further comprising the step of, after step (b), utilizing  
2    information discerned from said map display in making a retailer decision.

1    18.    The method of claim 17, further comprising the step of identifying on said map  
2    display an indication of a location of at least one non-lottery retailer.

1    19.    The method of claim 14, further comprising the step of identifying on said map  
2    display demographic data for a geographic region shown on said map display.

1    20.    The method of claim 19, wherein said demographic data include population data.

1    21.    The method of claim 19, wherein said demographic data include population  
2    income data.

1    22.    The method of claim 19, further comprising the step of, after identifying on said  
2    map display demographic data for a geographic region shown on said map display,  
3    utilizing information discerned from said map display in making a lottery game  
4    marketing decision.

1    23.    The method of claim 14, further comprising the step of identifying on said map  
2    display a street address for said at least one identified retailer.

- 1    24.    A computer-implemented system for processing lottery sales data, comprising:  
2            (a)    means for assigning unique identifiers to a plurality of lottery retailers,  
3    said unique identifiers indicating types of lottery games sold by respective lottery  
4    retailers from said plurality of lottery retailers; and  
5            (b)    means for identifying on a map display on a computer using said unique  
6    identifiers respective locations of lottery retailers from said plurality of lottery retailers.
- 1    25.    The system of claim 24, further comprising means for identifying on said map  
2    display lottery sales data for at least one identified retailer.
- 1    26.    The system of claim 25, wherein said lottery sales data represent total sales for a  
2    selected time period of the types of lottery games sold by the respective lottery retailers.
- 1    27.    The system of claim 24, further comprising means for identifying on said map  
2    display an indication of a location of at least one non-lottery retailer.
- 1    28.    The system of claim 27, further comprising means for identifying on said map  
2    display demographic data for a geographic region shown on said map display.
- 1    29.    The system of claim 28, wherein said demographic data include population data,  
2    population income data or a combination thereof.
- 1    30.    The system of claim 24, further comprising means for identifying on said map  
2    display a street address for at least one identified retailer.
- 1    31.    The system of claim 24, further comprising the means for automatically  
2    generating travel data representing a trip at least one identified retailer.

1    32.    The system of claim 31, wherein said travel data represent a travel route to said at  
2    least one identified retailer, travel distance, travel time, gas usage, overtime expenses or a  
3    combination thereof.

1    33.    A computer-implemented system for processing lottery sales data, comprising:  
2            (a)    means for identifying on a map display on a computer a location of at least  
3    one lottery retailer from a plurality of lottery retailers; and  
4            (b)    means for identifying on said map display lottery sales data respective to  
5    said at least one lottery retailer representative of lottery sales by said at least one lottery  
6    retailer for a selected period of time.

1    34.    The system of claim 33, wherein said lottery sales data represent lottery sales  
2    according to lottery game type.

1    35.    The system of claim 34, wherein said lottery sales data represent total sales for  
2    said selected time period of the types of lottery games sold by the respective lottery  
3    retailers.

1    36.    The system of claim 33, further comprising means for identifying on said map  
2    display an indication of a location of at least one non-lottery retailer.

1    37.    The system of claim 33, further comprising means for identifying on said map  
2    display demographic data for a geographic region shown on said map display.

1    38.    The system of claim 37, wherein said demographic data include population data.

1    39.    The system of claim 37, wherein said demographic data include population  
2    income data.

- 1    40.    The system of claim 33, further comprising means for identifying on said map
- 2    display a street address for said at least one retailer.